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[Expression of allelic immunoglobulin in homozygous rabbits injected with RNA extract](#)

C Bell, S Dray - Science, 1971 - sciencemag.org

... of the con- verted spleen cells possessed IgM or IgG antibody, respectively, with the allo- type characteristic of the donor of the "immune" RNA extract (5, 6 ...

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[A continuous cell-free translation system capable of producing polypeptides in high yield](#)

AS Spirin, VI Baranov, LA Ryabova, SY Ovodov, YB ... - Science, 1988 - sciencemag.org

... rate of 1 ml/hour; the ultrafiltration membrane PM ... mixture contained 17 A260 absorbance units of S30 extract from wheat ... 0.1 nmol of BMV RNA 4, 64 µg of creatinine ...

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[Highly productive cell-free protein synthesis system using condensed wheat-germ extract](#)

H Nakano, T Tanaka, Y Kawarasaki, T Yamane - Journal of Biotechnology, 1996 - Elsevier

... The complete cellfree system with the condensed extract except for mRNA was held in a membrane reactor using an ultrafiltration XM50 membrane, which was proved ...

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[Inhibition of inducible nitric oxide synthase gene expression and enzyme activity by ...](#)

MMY Chan, D Fong, CT Ho, HI Huang - Biochemical pharmacology, 1997 - Elsevier

... unbound tetrahydrobiopterin, the supernatant was concentrated by ultrafiltration using Cen ... in iNOS PCR products from the peritoneal cell RNA extract (target) as ...

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[Recent advances in producing and selecting functional proteins by using cell-free translation- •psu.edu \(PDF\)](#)

L Jermutus, LA Ryabova, A Plückthun - Current opinion in biotechnology, 1998 - Elsevier

... was condensed eightfold with an ultrafiltration membrane with ... produced protein per amount of cell extract. mRNA production, translation and degradation Protein ...

[Cited by 109](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 10 versions](#)

[A highly efficient cell-free protein synthesis system from Escherichia coli](#)

DM Kim, T Kigawa, CY Choi, S Yokoyama - European Journal of Biochemistry, 1996 - interscience.wiley.com

... cell extract; coupled transcription/translation; T7 RNA polymerase; ... use of a 30000Xg cell extract that was condensed through an ultrafiltration mem- brane ...

[Cited by 111](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 8 versions](#)

[... -free translation/glycosylation in insect cell \(Spodoptera frugiperda 21\) extract prepared with high ...](#)

H Tarui, M Murata, I Tani, S Imanishi, S Nishikawa ... - Applied microbiology and biotechnology, 2001 - Springer

... Furthermore, when gp120 mRNA lacking the natural signal sequence ... by: (1) condensation of the extract, either with an ultrafiltration membrane (Nakano et al ...

[Cited by 8](#) - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 5 versions](#)

Cross flow filtration of RNA extracts by hollow fiber membrane

VM Fernandez, JM Romano, MA Otero - Acta Biotechnologica, 1992 - interscience.wiley.com

... **Ultrafiltration** ... 2. influence of transmembrane pressure (PTM) on permeate flux of

**RNA extract** Membrane PM 30; T = 303 °K; V = 150 cm s<sup>-1</sup>; pH = 10.8 Page 4. 52 ...

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Effects of polyamines on a continuous cell-free protein synthesis system of an extreme thermophile, ...

T Uzawa, A Yamagishi, T Ueda, N Chikazumi, K ... - Journal of Biochemistry, 1993 - Jpn Biochemical Soc

... of protein efflux from the **ultrafiltration** membrane are ... synthesis rate of the thermophile **extract** in the ... investigated, (i) Stabilizations of **mRNA**: for instance ...

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Procedure for Rapid Concentration and Detection of Enteric Viruses from Berries and Vegetables ▾ · [nih.gov](#)

S Butot, T Putallaz, G Sanchez - Applied and Environmental Microbiology, 2007 - Am Soc Microbiol

... 2. Comparison of PEG precipitation and **ultrafiltration** for virus concentration ... A variety of methods have been developed to extract viral **RNA** from complex ...

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Key authors: [T Kigawa](#) - [L Ryabova](#) - [A Spirin](#) - [S Yokoyama](#) - [Y Alakhov](#)

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